

**Work Order ID 66996**

Thursday, March 03, 2011 10:17:11 AM



Page 1

Item ID: D3912-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Eyebolt Receiver Assembly

Start Date: 3/3/2011 Start Qty: 6.00



Cust Item ID:

Required Date: 3/7/2011 Req'd Qty: 6.00



Customer:

Reference:

Approvals:

Process Plan:

*H*

Date:

*11-03-3*

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D3912

B

100

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*ES 11/03/08 (6)*

110

0.00



Small Fab

Memo

0.00

Small Fab

1-Assemble D3912-1/-3/-5 and install rivets as per dwg  
TRIM RIVETS 1.250" LONG

2- Install helical, spring plunger and spring pin lanyard assy as per dwg

*ES 11/03/08 (6)*

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

*8/03/08**(46)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Page 2

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Item Name: Eyebolt Receiver Assembly

Start Date: 3/3/2011 Start Qty: 6.00



Cust Item ID:

Required Date: 3/7/2011 Req'd Qty: 6.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

170

Identify as per dwg & Stock Location: 507

0.00



Packaging

Memo

0.00

Packaging

Run 3/8 (6)

180

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/3/9 *[Signature]**MF*  
11-03-08

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**NOTE:** Date & initial all entries

# Picklist Print

Thursday, March 03, 2011 10:17:16 AM

Page 1

Work Order ID: 66996

Parent Item: D3912-041

Parent Item Name: Eyebolt Receiver Assembly



Start Date: 3/3/2011

Required Date: 3/7/2011

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP RevA: new issue DD 09.11.18 verified by:EC IPP Rev:B  
10.06.10 memo in seq110 \*\*\*IF PLUNGER GOES IN TO DEEP, INSTALL A  
WASHER (AN960C516L) IF NECESSARY BETWEEN PLUNGER AND  
D3912-1. YOU MAY HAVE TO ENLARGE WASHER HOLE FOR IT TO  
FIT\*\*\* DD verf:JLM IPP REV:C AS PER REV B 10-08-05 JLM  
VERIFIED:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
NAS1149C0663R  Washer		Purchased	No				Each	200.0000					
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST297				200					
					116893			200					
D3912-1  Eyebolt		Manufactured	No			100	Each	9.0000	1				
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				FG091				9					
					65095			6					
					65612			3					
D3912-3  Eyebolt Block		Manufactured	No			100	Each	13.0000	2				
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST096				13					
					66159			1					
					66320			12					

6  
E 5/11/03/08

6  
E 5/11/03/08

3  
3  
E 5/11/03/08

12  
E 5/11/03/08

1  
11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Thursday, March 03, 2011 10:17:17 AM

Page 2

Work Order ID: 66996

Parent Item: D3912-041

Parent Item Name: Eyebolt Receiver Assembly

Start Date: 3/3/2011

Required Date: 3/7/2011

Start Qty: 6.00

Required Qty: 6.00

D3912-5 Manufactured No

100 Each

20.0000

2

12



Eyebolt Plate

Location

Loc Qty

Loc Code

ST091

19

66160

19

ST096

1

65616

1

D3801-1 Manufactured No

Each

11.0000



Hand Retractable Spring Plunger

Location

Loc Qty

Loc Code

ST088

11

40736

1

56905

1

65630

9

MS20615-4M20 Purchased No

100 Each

66.0000

8

48



RIVET

Location

Loc Qty

Loc Code

ST323

66

114808

14

115054

52

MS21209-F615 Purchased No

Each

72.0000



Heli-Coil

Location

Loc Qty

Loc Code

ST305

72

108170

51

108244

21



*Ep 5/14/03/08*

*12*

*Ep 5/14/03/08*

*6*

*Ep 5/14/03/08*

*M117045 (282)*

*M117071 (202)*

*6*

Thursday, March 03, 2011 10:17:17 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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**NOTE:** Date & initial all entries

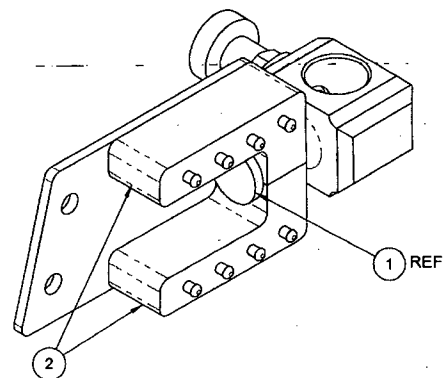
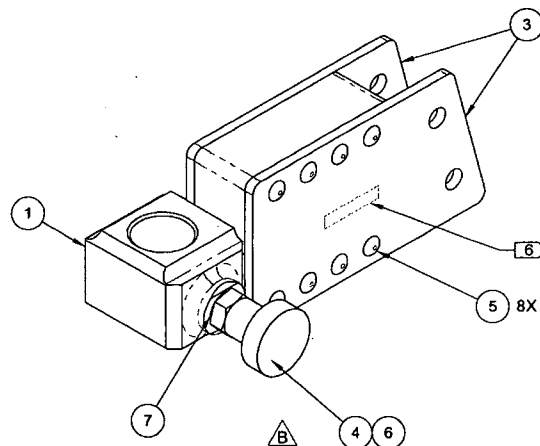


ITEM	QTY -041	P/N	DESCRIPTION
	X	D3912-041	EYEBOLT RECEIVER ASSY
1	1	D3912-1	EYEBOLT
2	2	D3912-3	EYEBOLT BLOCK
3	2	D3912-5	EYEBOLT PLATE
4	1	D3801-1	SPRING PLUNGER
5	8	MS20615-4M20	RIVET
6	1	MS21209-F615	HELICAL
7	1	NAS1149F0332P	WASHER

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER

NO. 66994

*RL11-03-3*



SUPPLEMENTAL ISO VIEW  
(EYEBOLT PLATE REMOVED  
TO SHOW INTERIOR FEATURES)

RELEASED  
2010-07-16

**D3912-041 EYEBOLT RECEIVER ASSY**

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3912-041 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT -041: 1.58 lbs

B	D3801-1 WAS D3810-1 SPRING PLUNGER; D4028-041 RMV; MS21209-F615 WAS MS21209-C610 HELICAL; (1) WASHER NAS1149C0663R ADDED; BOSS ADDED TO D3912-1.	JPH	10.06.28
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>A/S</i>		
DRAWN	<i>JH</i>		
CHECKED	<i>JH</i>		
MFG. APPR.	<i>JH</i>		
APPROVED	<i>JH</i>		
DE APPR.	<i>JH</i>		
DATE	10.06.28		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3912** REV. B  
SHEET 1 OF 3  
TITLE **EYEBOLT RECEIVER ASSY** SCALE NTS

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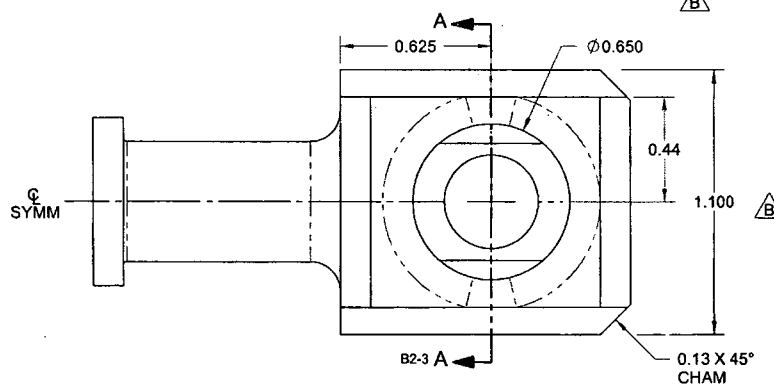
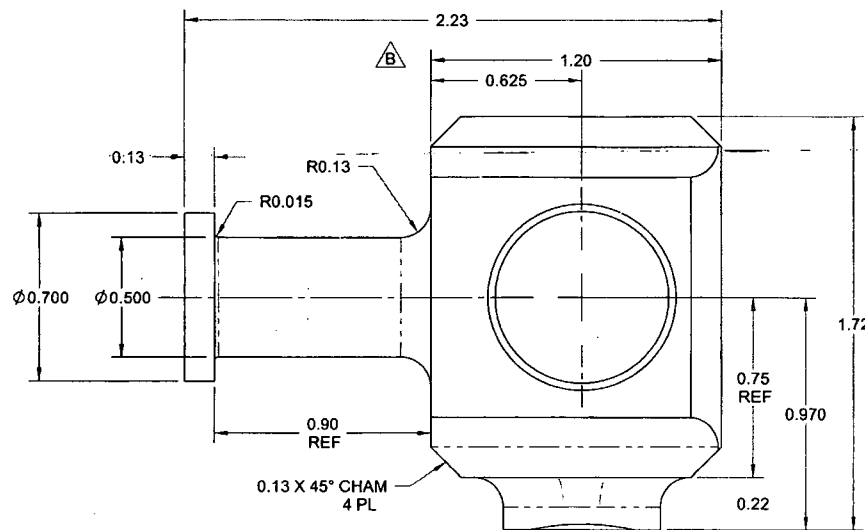
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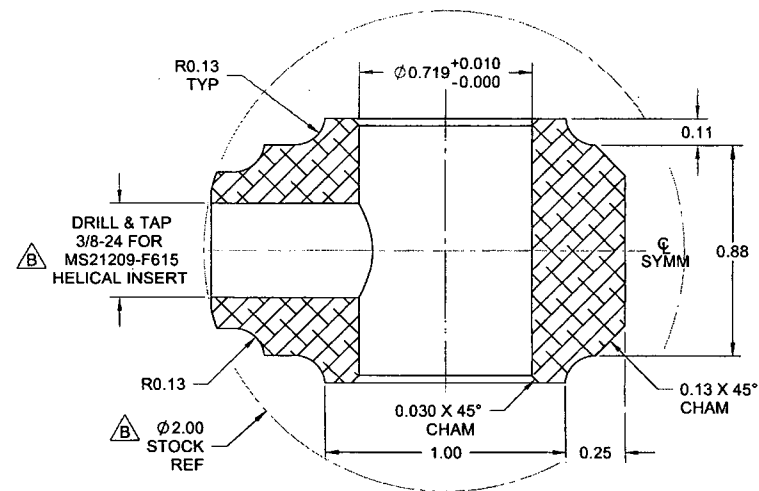
**NOTE:** Date & initial all entries



### D3912-1 EYEBOLT

#### NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 OR ASTM A582  
REF DART SPEC M303R OR M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ID AT ASSEMBLY
- 7) WEIGHT: 0.45 lbs



#### SECTION A-A B6-3

**RELEASED**  
2010-07-16

DESIGN	ALS	DART AEROSPACE LTD	
DRAWN	JH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JH	DRAWING NO.	REV. B
MFG. APPR.	JH	D3912	SHEET 2 OF 3
APPROVED	JH	TITLE	SCALE
DE APPR.	JH	EYEBOLT RECEIVER ASSY	NTS
DATE	10.06.28	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: ID AT ASSEMBLY  
7) WEIGHT -3: 0.30 lbs  
              -5: 0.24 lbs

Wb W996

RELEASED  
2010-07-16  
*am*

DESIGN	<i>A/S</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>ST</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>ST</i>	DRAWING NO.	REV. 0
MFG. APPR.	<i>ST</i>	<b>D3912</b>	SHEET 3 OF 4
APPROVED	<i>ST</i>	TITLE	SCALE
DE APPR.	<i>ST</i>	<b>EYEBOLT RECEIVER ASSY</b>	NTS
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